

Life & the Moon

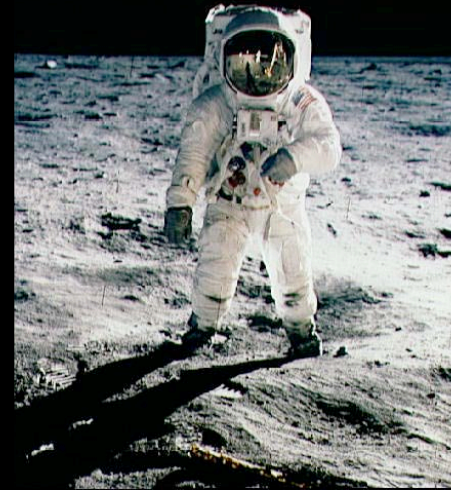
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To boldly go



To boldly grow



Why is life so hard?

1. Partial gravity
2. Radiation
3. Nutrients & water

Is 1/6 g more like 1 g or like 0 g?

Are there interactions between radiation and gravity?

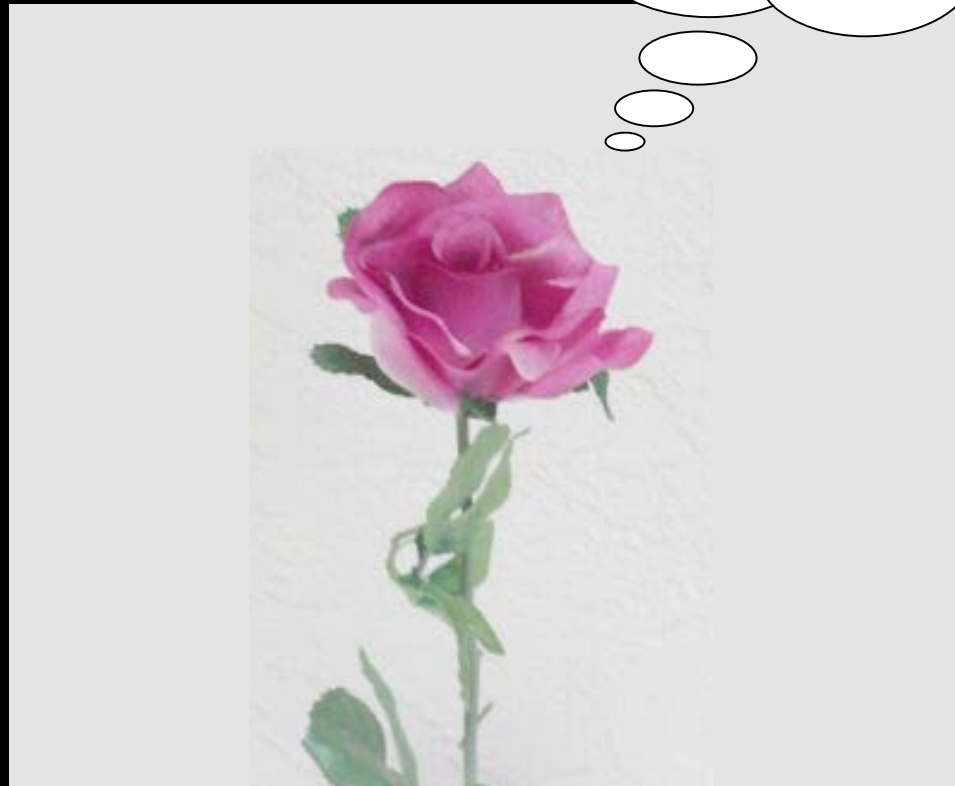
Is nutrient and water production on the Moon practical?

What level of recycling of nutrients and water is possible?

Microbial growth experiments



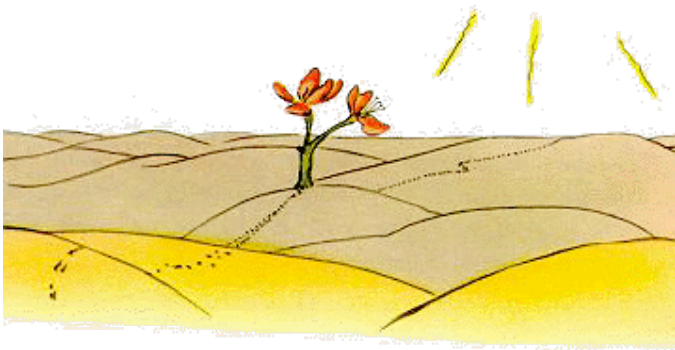
Plant growth missions



We know we're moving to stay



when we take our plants



Learn on the Moon first



- Partial gravity
- Radiation
- Always close to Earth

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